Phantom LU

Fig. 2

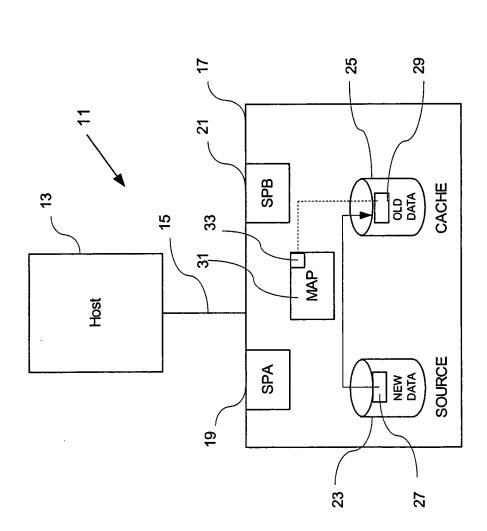




Fig. 1

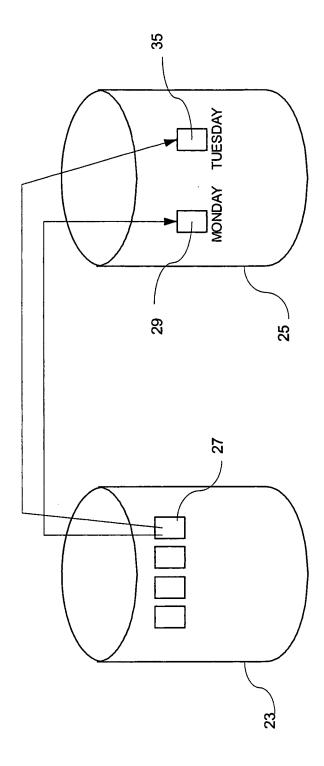


Fig. 3

Fig.

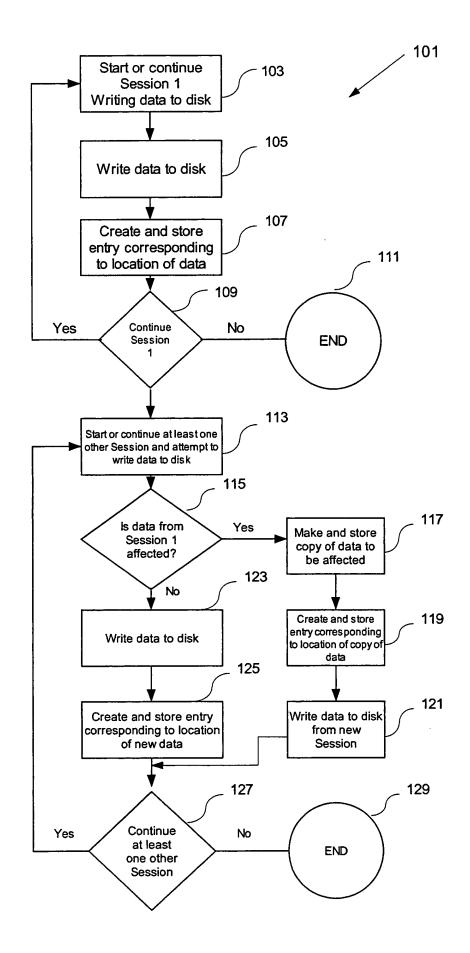


Fig. 5

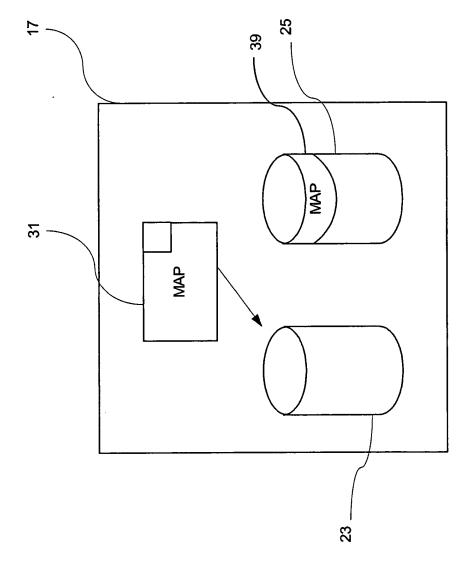
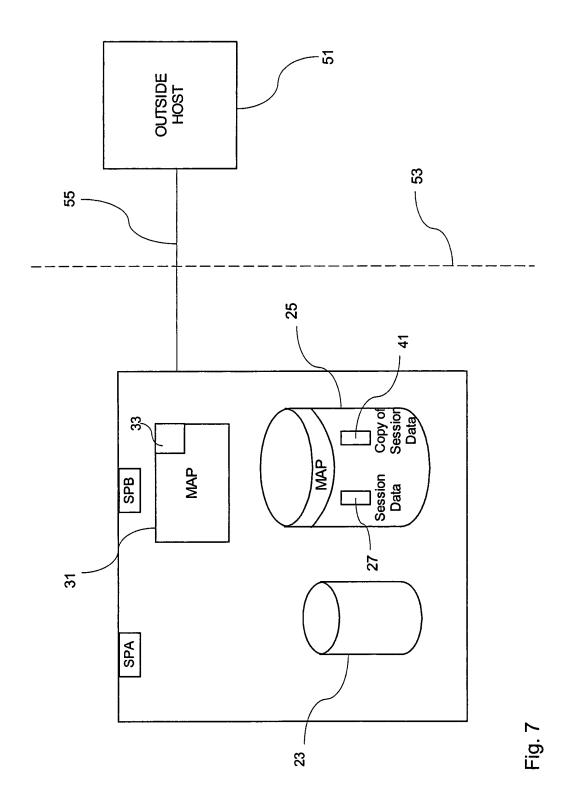


Fig. 6



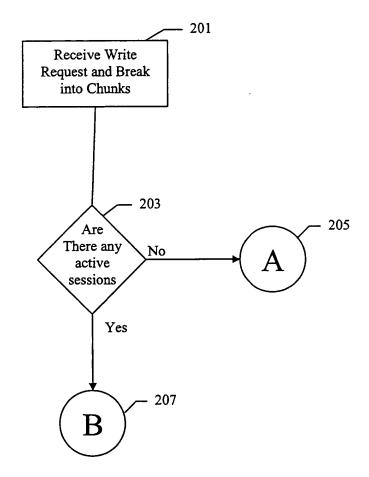
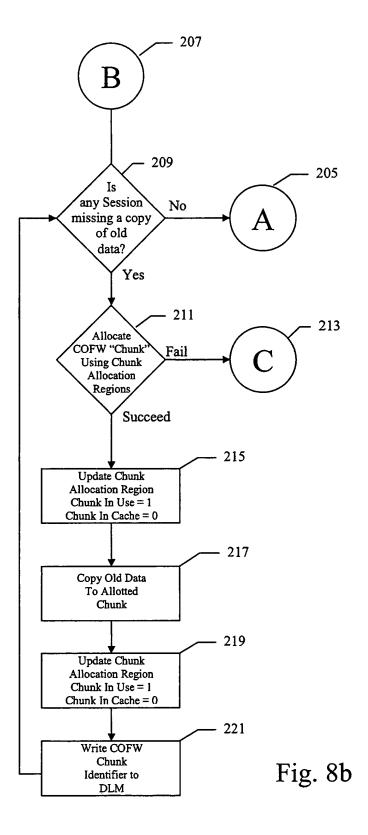


Fig. 8a



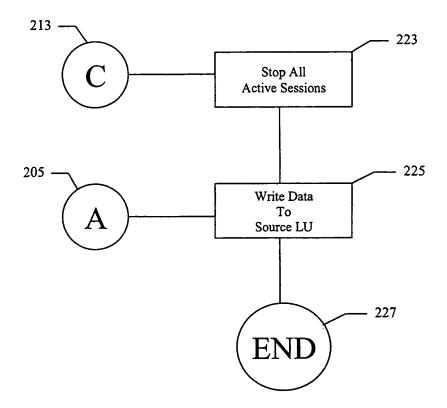


Fig. 8c

Cache Lu Header

	Version	
	First Region	
	Last Region]
·	First Source Chunk]
	Last Source Chunk]
Table of Contents	First COFW Chunk]
	Last COFW Chunk]
	DLM Meta Data	}—
	COFW Chunk Repository Meta Data	Н
DĿΜ	Meta Data Bit Map	
COFW Chunk	Repository Meta Data Bit Map:	
DLM Init	ialized Regions Bit Map	•
DLM Mo	odified Regions Bit Map	
D	DLM Map Entries	
COFW Chun	k Allocation Records Region	•
	COFW Chunks	

Fig. 9

Session ID	Session ID	Session ID	Session ID
Session ID	Session ID	Session ID	Session ID
	Allocatio	n Bitmap	
	InCache	Bitmap	
	Choc	k Bits	
	Per-Chunk S	ession Masks	

Fig. 10

DLM Initialized Region Bitmap DLM Modified Region Bitmap	Chunk Allocation Blocks	
		Chunk Allocation Blocks
Chunk Allocation Blocks DLM COFW Chunks	s COFW Chunks	COFW Chunks

Fig. 11